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Claims

1. Method for the checking, particularly for ensuring the continuity,
of a bearer channel connection in a telecommunication system, wherein
5   the connection is implemented via a packet-oriented data network (42)
between a first and a second media gateway (36, 38), a first
controller (44) controlling at least the first media gateway (36),
characterized in that, for a connection continuity check, the first
controller (44) indicates to the second media gateway (38) that a
10   test signal sent by the first media gateway (36) is being sent back
to the latter in order to check, on the basis of said test signal,
whether the bearer channel connection is through-connected between
the first and second media gateway (36, 38).

15   2. Method according to Claim 1,
characterized in that the first controller, in particular a first
call feature server (44), sends the indication via a second
controller, in particular a second call feature server (46), assigned
to the second media gateway (38).
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3. Method according to Claim 2,
characterized in that the first controller (44) controls the first
media gateway (36) in such a way that the latter sends the test
signal to the second media gateway (38) via the packet-oriented data
25   network (42) and waits for a pre-defined time for the test signal
sent back by the second media gateway (38).

4. Method according to Claim 3,
characterized in that the first media gateway (36), when it receives
30   the returned test signal, checks whether the test signal originates
from the address indicated by the second media gateway (38).

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5. Method according to one of Claims 2 to 4, characterized in that a call feature server (44, 46) provides call services.

6. Arrangement for the testing, in particular for ensuring the
continuity, of a bearer channel connection in a telecommunication system comprising a packet-oriented data network (42), a first and second media gateway (36, 38) connected thereto, and a first call-related controller (44) assigned to at least the first media gateway (36),
characterized in that the first call feature server (44) has test equipment implemented in such a way that it indicates to the second media gateway (38) that a test signal sent by the first media gateway (36) for a connection continuity check is being sent back to the first media gateway (36) by the second media gateway (38).

7. Arrangement according to Claim 6,
characterized by a timer for allocating the waiting time for receiving the returned test signal at the first media gateway.

8. Arrangement according to Claim 6 or 7, characterized by test equipment which checks the address of a test signal received at the first media gateway.

9. Arrangement according to one of the preceding claims, characterized in that the test signal is a test bit pattern.

10. Arrangement according to one of Claims 6 to 9, characterized in

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that the packet-oriented data network (42) is an IP- or ATM-based network.

11. Arrangement according to one of Claims 6 to 10, characterized in that terminals also of IP subscribers are directly connected to at least one controller, in particular a call feature server (44, 46).

12. Arrangement according to Claim 11, characterized in that the terminals are connected in particular via DSS1 or via at least one exchange (16, 18), in particular via ISUP.